

Work Order ID 113033

February-11-14 3:23:28 PM

D 3 5 3 5 - 2 3

113033

Page 1

Item ID: D3535-23

~~B 113033~~

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Stainless Steel Wearplate Center Fwd

Stop

NS2

Start Date: 2/18/14 Start Qty: 10.00

~~*10*~~
~~*10*~~ 134

Cust Item ID:

Required Date: 2/18/14 Req'd Qty: 10.00

Customer:

Reference:

Approvals:

Process Plan: MLJDate: 14-02-12

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D3535 | Rev B | | | | | | | | |

100

0.00

100

FLOW WATER JET

Waterjet

Memo

0.00

13 0 Ae 14-02-13

FLOW CNC Waterjet

1-Cut as per Dwg D3535 Dwg Rev: B Prog Rev: B 2-
Deburr if necessary

110

QC2- Inspect parts off machine FAI/FAIB

0.00

110

QC

Quality Control

Memo

0.00

13 0 Ae 14-02-13

120

QC8- Inspect parts - second check

0.00

120

QC

Quality Control

Memo

0.00

DAS
27
9-59
14/2/13

13 _____

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only

| | | | | | | | |
|-------------------|---|--|------------------------------------|--|--------------------------------------|--|--|
| Work Order: _____ | DISPOSITION | AGAINST DEPARTMENT/PROCESS | | | | | |
| Part No. _____ | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | |
| NCR No. _____ | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | |
| | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | |
| | Suspected Unapproved <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | | | | | | | | |
|--------------|---|---|--|---|---|--|--|--|--|--|
| Landing Gear | General | | | | | | | | | |
| | <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Folio/Program | <input type="checkbox"/> Outside Dimensions | <input type="checkbox"/> Pressure/Forced | | | | | |
| | <input type="checkbox"/> Centre Not Concentric | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Grain | <input type="checkbox"/> Over/Under tolerance | <input type="checkbox"/> Set-up | | | | | |
| | <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damage/Defect | <input type="checkbox"/> Hardware | <input type="checkbox"/> Part Incorrect | <input type="checkbox"/> Temperature/Cure | | | | | |
| | <input type="checkbox"/> Crimp/Kink/Ripple/Wave | <input type="checkbox"/> Burrs | <input type="checkbox"/> Inspection Incomplete/Unqualified | <input type="checkbox"/> Part Lost/Missing | <input type="checkbox"/> Weld | | | | | |
| | <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Instructions Incomplete/Unclear | <input type="checkbox"/> Part Moved | <input type="checkbox"/> Wrong Stock Pulled | | | | | |
| | <input type="checkbox"/> Crushing | <input type="checkbox"/> Countersink | <input type="checkbox"/> Misaligned/off center | <input type="checkbox"/> Positioned Wrong | <input type="checkbox"/> Other | | | | | |
| | <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Mislabeled | <input type="checkbox"/> Power Loss/Surge | | | | | | |
| | <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Drawing | <input type="checkbox"/> Misread | | | | | | | |
| | <input type="checkbox"/> Marks/Chatter | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Off-set | | | | | | | |
| | <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Calibration | | | | | | | |
| | <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Out of Sequence | | | | | | | |

Work Order ID 113033

February-11-14 3:23:28 PM

113033

Page 2

Item ID: D3535-23

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Stainless Steel Wearplate Center Fwd

Stop *NS2*

Start Date: 2/18/14 Start Qty: 10.00

10

Cust Item ID:

Required Date: 2/18/14 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

NC BRAKE

0.00

DAS

30

9-89

13

14/02/18

Brake NC

Memo

0.00

Brake NC

1-Form on Brake as per Dwg D3535 using Jigs DT8261and DT83262-Form
joggle as per Dwg D3535 using Jig DT81583-Identify as D3535-23

140

140

QC5- Inspect part completeness to step on W/O

0.00

DAS

27

9-89

13/2/18

0.00

QC

Quality Control

150

150

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00

Powdercoat

Powder Coating

Memo

0.00

START TIME: 3:15 OVEN TEMPERATURE:
200 FINISH TIME: 3:45

13/2/18

DAS 34 9-89

DQA: _____ Date: _____

Date:

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Date:

Work Order update only



Work Order ID 113033

February-11-14 3:23:28 PM

113033

Page 3

Item ID: D3535-23

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Stainless Steel Wearplate Center Fwd

Stop

NS2

Start Date: 2/18/14 Start Qty: 10.00

10

Cust Item ID:

Required Date: 2/18/14 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

160

QC3- Inspect Part Finish

0.00

DAS
27
9.99

160

QC

Memo

0.00

14/2/19

13

Quality Control

170

Identify as per dwg & Stock Location: FP-602 0.00

170

Packaging

Packaging

Memo

0.00

X13 f 14/02/19

180

QC21- Final Inspection - Work Order Release 0.00

180

QC

Quality Control

Memo

0.00

MLJ 14/02/19

MLJ 14/02/19

DQA:

Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date: _____

Work Order update only

| Work Order: _____ | DISPOSITION | | | AGAINST DEPARTMENT/PROCESS | | | | | | | | |
|-----------------------|---|--|------------------------------------|---|--------------------------------------|-----------------------------------|--------------------------|----------------------|--------------------------|--------------------|--------------|--|
| Part No. _____ | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | |
| NCR No. _____ | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | |
| | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | |
| | Suspected Unapproved <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | | Initial Chief Eng | Action Description | | Sign & Date | Verification | QC Inspector | |
| Design | | | | | | | | | | | | |
| Doc/Data | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | |
| Handling/Pre | | | | | | | | | | | | |
| Material | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | |
| Offset/Setup | | | | | | | | | | | | |
| Process | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | |
| Training | | | | | | | | | | | | |
| Transport | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | |
| Landing Gear | General | | | | | | | | | | | |
| | <input type="checkbox"/> | Bending | <input type="checkbox"/> | Bend | <input type="checkbox"/> | Folio/Program | <input type="checkbox"/> | Outside Dimensions | <input type="checkbox"/> | Pressure/Forced | | |
| | <input type="checkbox"/> | Centre Not Concentric | <input type="checkbox"/> | BOM/Route | <input type="checkbox"/> | Grain | <input type="checkbox"/> | Over/Under tolerance | <input type="checkbox"/> | Set-up | | |
| | <input type="checkbox"/> | Cracks | <input type="checkbox"/> | Broken/Damage/Defect | <input type="checkbox"/> | Hardware | <input type="checkbox"/> | Part Incorrect | <input type="checkbox"/> | Temperature/Cure | | |
| | <input type="checkbox"/> | Crimp/Kink/Ripple/Wave | <input type="checkbox"/> | Burrs | <input type="checkbox"/> | Inspection Incomplete/Unqualified | <input type="checkbox"/> | Part Lost/Missing | <input type="checkbox"/> | Weld | | |
| | <input type="checkbox"/> | Cuffs | <input type="checkbox"/> | Contamination | <input type="checkbox"/> | Instructions Incomplete/Unclear | <input type="checkbox"/> | Part Moved | <input type="checkbox"/> | Wrong Stock Pulled | | |
| | <input type="checkbox"/> | Crushing | <input type="checkbox"/> | Countersink | <input type="checkbox"/> | Misaligned/off center | <input type="checkbox"/> | Positioned Wrong | <input type="checkbox"/> | | | |
| | <input type="checkbox"/> | Heat Treat | <input type="checkbox"/> | Cut Too Short | <input type="checkbox"/> | Mislabeled | <input type="checkbox"/> | Power Loss/Surge | <input type="checkbox"/> | Other | | |
| | <input type="checkbox"/> | Inspection Strip in Tube | <input type="checkbox"/> | Drawing | <input type="checkbox"/> | Misread | <input type="checkbox"/> | | <input type="checkbox"/> | | | |
| | <input type="checkbox"/> | Marks/Chatter | <input type="checkbox"/> | Drill Holes | <input type="checkbox"/> | Off-set | <input type="checkbox"/> | | <input type="checkbox"/> | | | |
| | <input type="checkbox"/> | Turning Sequence | <input type="checkbox"/> | Finish | <input type="checkbox"/> | Out of Calibration | <input type="checkbox"/> | | <input type="checkbox"/> | | | |
| | <input type="checkbox"/> | Wave/Twist in Tube | <input type="checkbox"/> | Fit/Function | <input type="checkbox"/> | Out of Sequence | <input type="checkbox"/> | | <input type="checkbox"/> | | | |

Picklist Print

February-11-14 3:23:31 PM

Page 1

Work Order ID: 113033

113033
D3535-23

Parent Item: D3535-23

Parent Item Name: Stainless Steel Wearplate Center Fwd

Start Date: 2/18/14

Required Date: 2/18/14

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A New Issue 07-02-15 JLM
IPP Rev:B As per Rev B 07-08-31 JLM Verified By:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| M304S20GA | | Purchased | No | | | 100 | sf | 134.1019 | 1.3615 | 14.33158 | | ** | |

M304S20GA

304/316 .040 Sheet

| Location | Loc Oty | Loc Code |
|----------|-------------|----------|
| MAT020 | 134.1018948 | |
| m126852 | 0.91 | |
| m127454 | 133.191895 | |

Ac 14.02.13

127454 → 14.4

DQA:

Date:



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

Work Order update only

| | | |
|-------------------|--|---|
| Work Order: _____ | DISPOSITION <input type="checkbox"/> Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved | AGAINST DEPARTMENT/PROCESS <input type="checkbox"/> Skid-tube <input type="checkbox"/> Crosstube <input type="checkbox"/> Machining <input type="checkbox"/> Small Fab <input type="checkbox"/> Thermoforming <input type="checkbox"/> Finishing <input type="checkbox"/> Large Fab <input type="checkbox"/> Composite <input type="checkbox"/> Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other |
| Part No. _____ | | |
| NCR No. _____ | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | | |
|---|---|--|---|
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Folio/Program | <input type="checkbox"/> Outside Dimensions |
| <input type="checkbox"/> Centre Not Concentric | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Grain | <input type="checkbox"/> Pressure/Forced |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damage/Defect | <input type="checkbox"/> Hardware | <input type="checkbox"/> Set-up |
| <input type="checkbox"/> Crimp/Kink/Ripple/Wave | <input type="checkbox"/> Burrs | <input type="checkbox"/> Inspection Incomplete/Unqualified | <input type="checkbox"/> Temperature/Cure |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Instructions Incomplete/Unclear | <input type="checkbox"/> Weld |
| <input type="checkbox"/> Crushing | <input type="checkbox"/> Countersink | <input type="checkbox"/> Misaligned/off center | <input type="checkbox"/> Wrong Stock Pulled |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Mislabeled | <input type="checkbox"/> Other |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Drawing | <input type="checkbox"/> Misread | |
| <input type="checkbox"/> Marks/Chatter | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Off-set | |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Calibration | |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Out of Sequence | |

| | | | |
|------------------------------|--|--------------|----------|
| DART AEROSPACE LTD | | Work Order: | 113033 |
| Description: Wearshoe | | Part Number: | D3535-23 |
| Inspection Dwg: D3535 Rev: B | | Page 1 of 1 | |

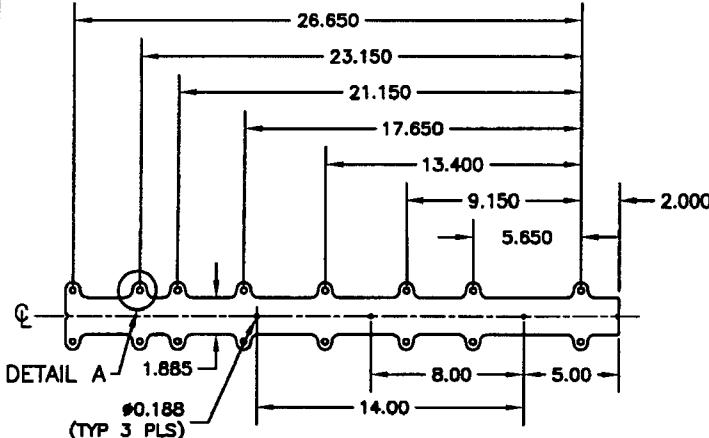
FIRST ARTICLE INSPECTION CHECKLIST

First Article Prototype

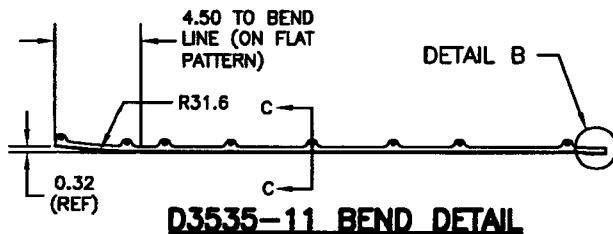
| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|-------------------|---------------|------------------|--------|--------|----------------------|----------|
| 1.885 | +/-0.010 | 1.890 | - | | ✓ | Jkm-05 |
| 2.000 | +/-0.010 | 2.000 | - | | ✓ | |
| 4.750 | +/-0.010 | 4.750 | - | | T | Jkm-06 |
| 9.500 | +/-0.010 | 9.500 | - | | T | |
| 14.250 | +/-0.010 | 14.250 | - | | T | |
| 17.750 | +/-0.010 | 17.750 | - | | T | |
| 23.140 | +/-0.010 | 23.140 | - | | T | |
| 28.530 | +/-0.010 | 28.530 | - | | T | |
| 33.920 | +/-0.010 | 33.920 | - | | T | |
| 39.310 | +/-0.010 | 39.310 | - | | T | |
| 44.700 | +/-0.010 | 44.700 | - | | T | |
| 48.200 | +/-0.010 | 48.200 | - | | T | |
| 52.850 | +/-0.010 | 52.850 | - | | T | |
| Ø0.188 | +0.005/-0.001 | .188 | - | | ✓ | |
| 48.00 | +/-0.030 | 48.00 | - | | T | |
| 39.00 | +/-0.030 | 39.00 | - | | T | |
| 32.00 | +/-0.030 | 32.00 | - | | T | |
| 24.00 | +/-0.030 | 24.00 | - | | T | |
| 16.00 | +/-0.030 | 16.00 | - | | T | |
| 8.00 | +/-0.030 | 8.00 | - | | T | |
| 6.00 | +/-0.030 | 6.00 | - | | T | |
| 0.300 | +/-0.010 | .300 | - | | ✓ | |
| 0.300 | +/-0.010 | .300 | - | | ✓ | |
| 0.038 | +/-0.010 | .035 | NA | | ✓ | |

| | | | | | |
|--------------|-----------|-------------|---------------|---------------------|-----|
| Measured by: | <i>AE</i> | Audited by: | <i>1 9-89</i> | Prototype Approval: | N/A |
| Date: | 14.02.13 | Date: | 14-2-13 | Date: | N/A |

| Rev | Date | Change | Revised by | Approved |
|-----|----------|-----------|------------|-----------|
| A | 07.11.23 | New Issue | KJ/EC/DD | <i>AS</i> |



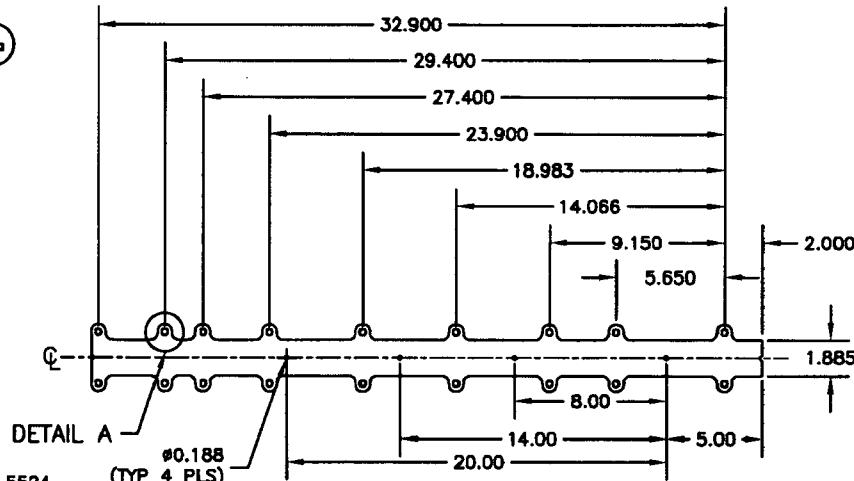
D3535-11F FLAT PATTERN



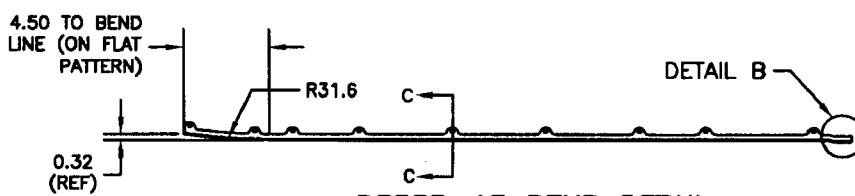
D3535-11 BEND DETAIL

NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT $\frac{1}{2}$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION



D3535-13F FLAT PATTERN

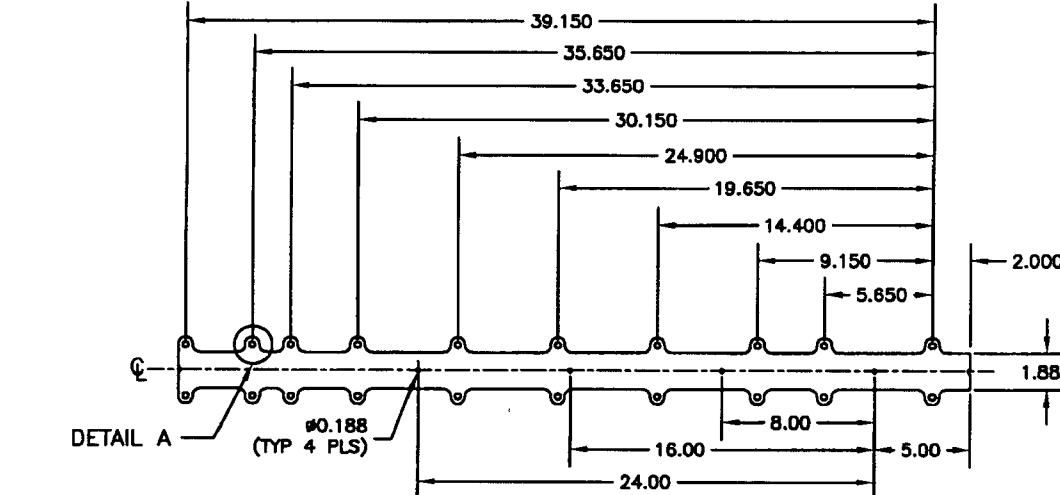


D3535-13 BEND DETAIL

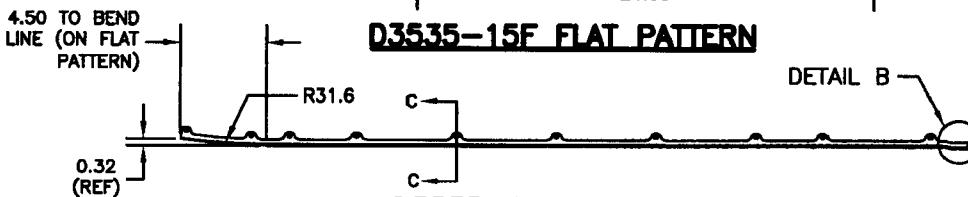
UNC
S
OPY
NO-113033.MLJ
14-02-12

RELEASED
07.04.24

| DESIGN | DRAWN BY | DART AEROSPACE USA, INC. |
|---------|----------|---------------------------------|
| C8 | PH | PORT HADLOCK, WA |
| CHECKED | APPROVED | DRAWING NO. |
| 7.04.17 | PH | D3535 |
| | | WEARSHOE |
| DATE | | SCALE |
| A | 06.10.25 | SHEET 1 OF 7 |
| B | 07.04.17 | 1:10 |
| | | MOVE TAB OUTBOARD, ADD AMS SPEC |



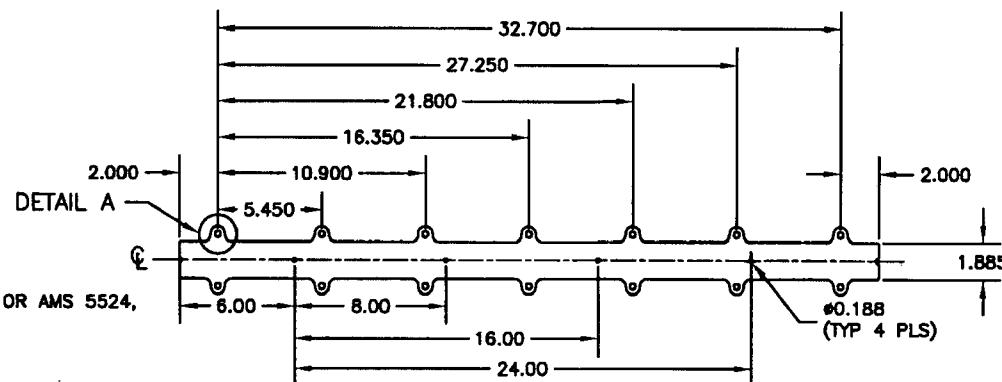
D3535-15F FLAT PATTERN



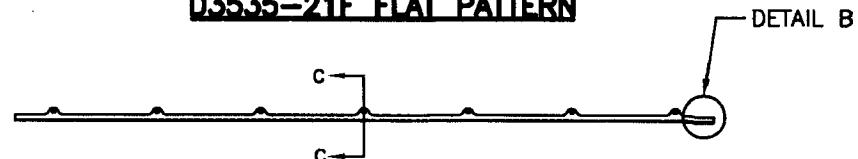
D3535-15 BEND DETAIL

NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT $\frac{Q}{2}$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION



D3535-21F FLAT PATTERN

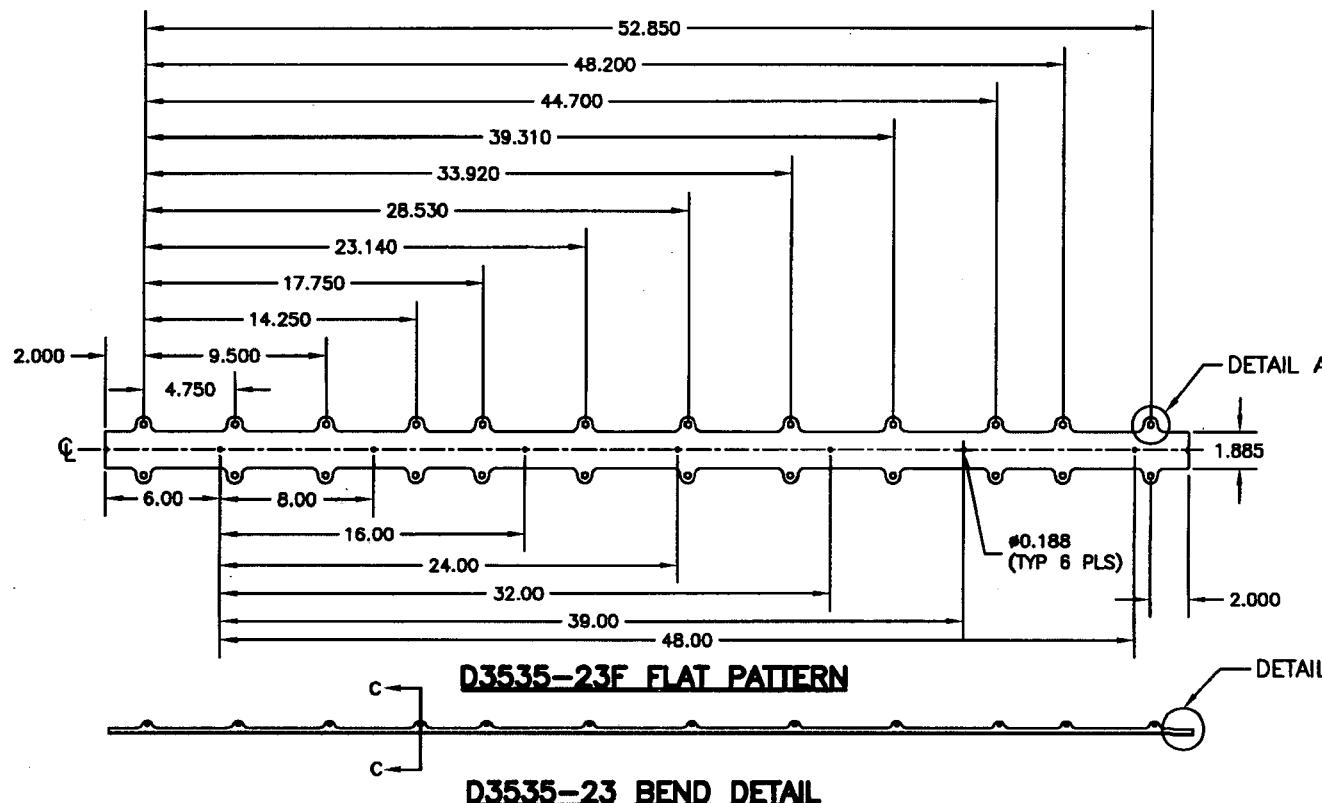


D3535-21 BEND DETAIL

| DESIGN | DRAWN BY | DART AEROSPACE USA, INC. |
|----------|----------|--------------------------|
| CB | PH | PORT HADLOCK, WA |
| CHECKED | APPROVED | DRAWING NO. |
| ✓ | ✓ | D3535 |
| DATE | | TITLE |
| 07.04.17 | | WEARSHOE |
| | | SCALE |
| | | 1:10 |
| | | REV. B |
| | | SHEET 2 OF 7 |

RELEASED
07.04.24

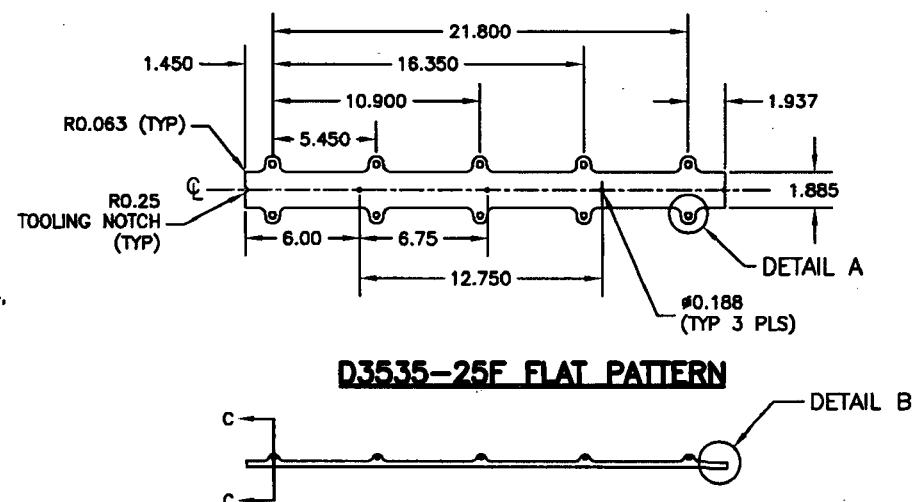
DART

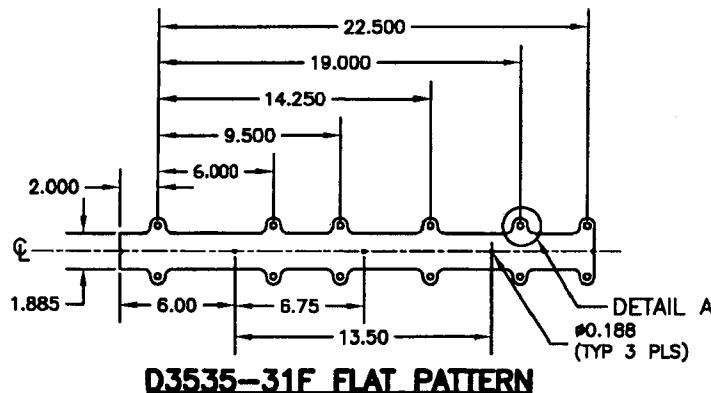


| DESIGN | DRAWN BY | DART AEROSPACE USA, INC. |
|----------|----------|--------------------------|
| C8 | PH | PORT HADLOCK, WA |
| CHECKED | APPROVED | DRAWING NO. |
| 07.04.17 | PH | D3535 |
| DATE | | TITLE |
| | | WEARSHOE |
| REV. B | | SHEET 3 OF 7 |
| SCALE | | 1:10 |

NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANDEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT $\frac{C}{2}$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION



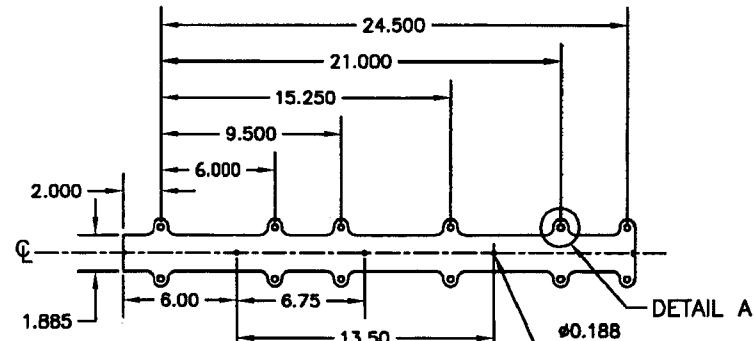


D3535-31F FLAT PATTERN

RELEASED
07.04.17



D3535-31 BEND DETAIL

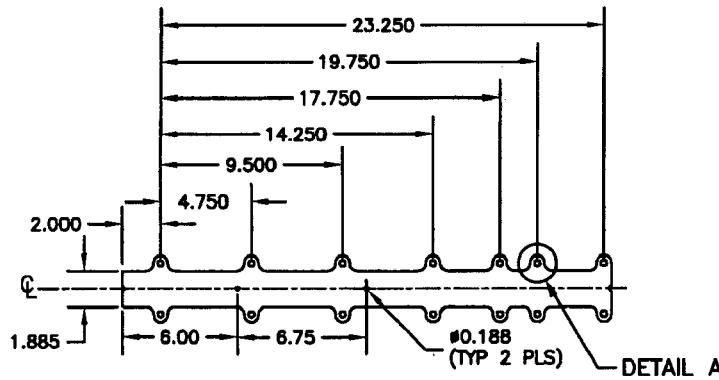


D3535-33F FLAT PATTERN



D3535-33 BEND DETAIL

| DESIGN | DRAWN BY | DART AEROSPACE USA, INC. |
|----------|----------|--------------------------|
| C.B | P.H | PORT HADLOCK, WA |
| CHECKED | APPROVED | DRAWING NO. |
| | | D3535 |
| DATE | | TITLE |
| 07.04.17 | | WEARSHOE |
| REV. B | | SHEET 4 OF 7 |
| SCALE | | 1:10 |



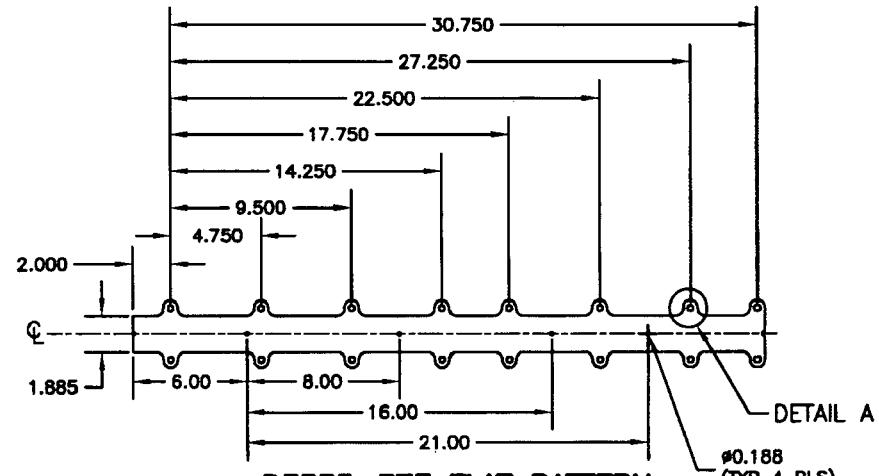
D3535-35F FLAT PATTERN



D3535-35 BEND DETAIL

NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT $\frac{C}{2}$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION



D3535-37F FLAT PATTERN

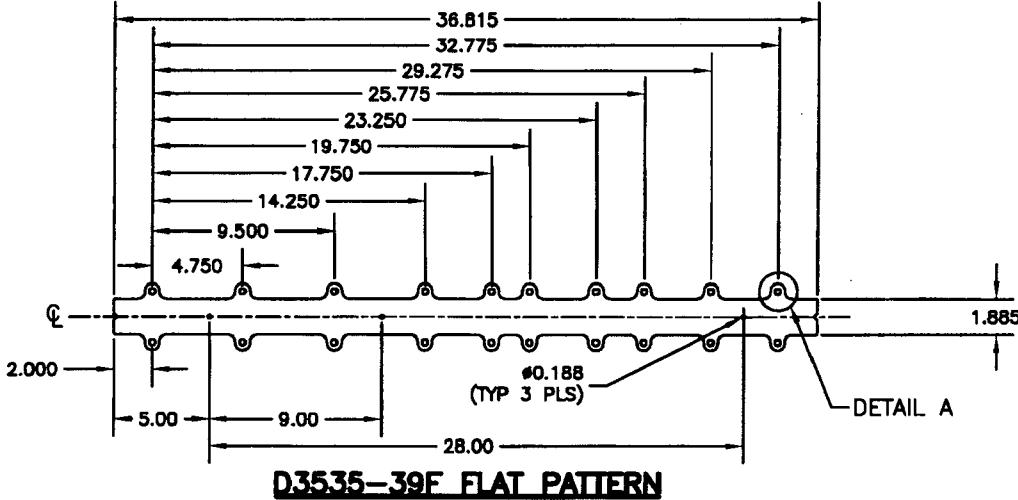


D3535-37 BEND DETAIL

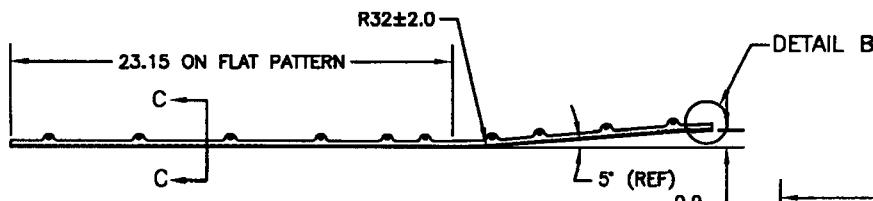
| DESIGN | DRAWN BY | DART AEROSPACE USA, INC. |
|--------------------|--------------------|--------------------------|
| C.B | RH | PORT HADLOCK, WA |
| CHECKED | APPROVED | DRAWING NO. |
| <i>[Signature]</i> | <i>[Signature]</i> | D3535 |
| DATE | | REV. B |
| 07.04.17 | | SHEET 5 OF 7 |
| | TITLE | SCALE |
| | WEARSHOE | 1:10 |

RELEASED
07.04.24

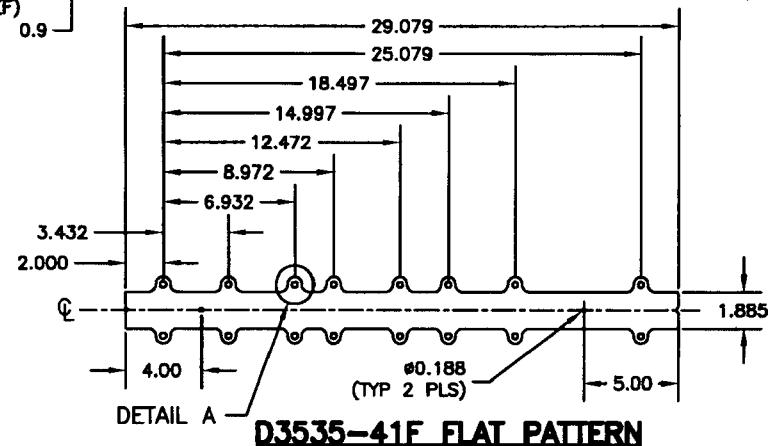
DART



RELEASED
07.04.24



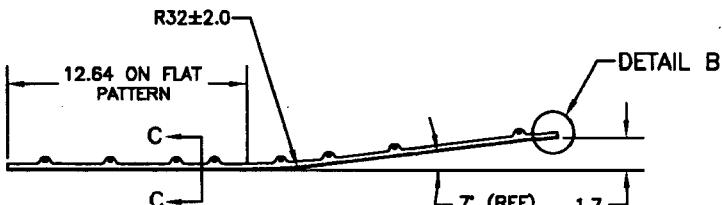
D3535-39 BEND DETAIL



| DESIGN | DRAWN BY | DART AEROSPACE USA, INC. |
|----------|----------|--------------------------|
| C B | PH | PORT HADLOCK, WA |
| CHECKED | APPROVED | DRAWING NO. |
| 07.04.17 | PH | D3535 |
| DATE | | TITLE |
| | | WEARSHOE |
| REV. B | | SHEET 6 OF 7 |
| SCALE | | 1:10 |

NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT $\frac{Q}{2}$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION



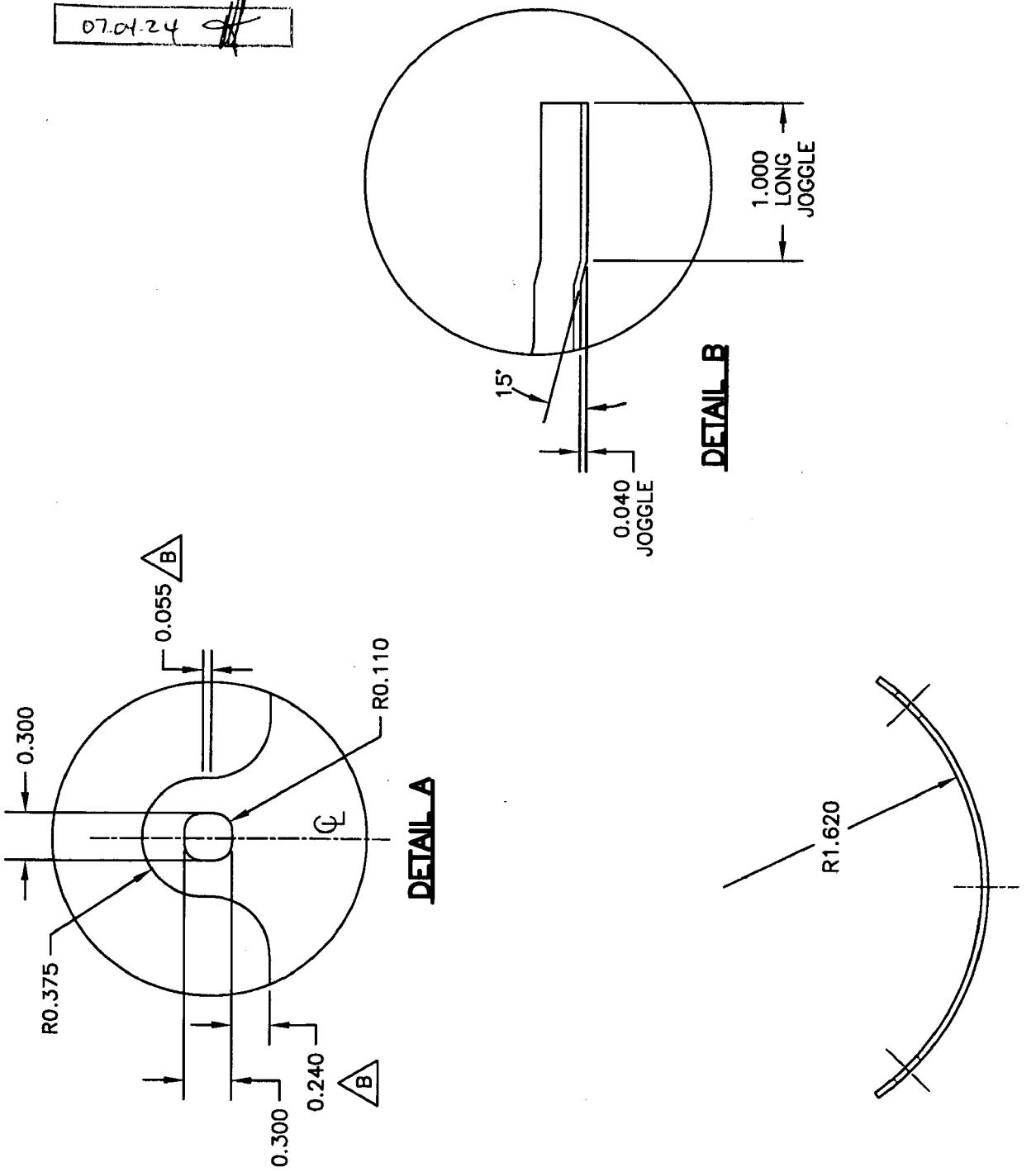
D3535-41 BEND DETAIL



| | | | |
|-------------------------------|--------------------------------|--|------------------------|
| DESIGN <i>CB</i> | DRAWN BY <i>PH</i> | DART AEROSPACE USA, INC. PORT HADLOCK, WA | |
| CHECKED <i>[Signature]</i> | APPROVED <i>[Signature]</i> | DRAWING NO. D3535 | REV. B SHEET 7 OF 7 |
| DATE 07.04.17 | TITLE WEARSHOE | SCALE 1:1 | |

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07.04.24 *[Signature]*



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